

We claim:

1. An automated method for correlating call data associated with one call from separate call records associated with the calling and called parties in which at least one of the parties is a wireless user in a wireless telecommunication network comprising the steps of:
  - 5 accessing a first call record associated with one of the calling and called parties for a first call;
  - 10 ascertaining the identity of the other of the calling and called parties from the first call record;
  - 15 determining if the one party subscribes to a first feature;
  - accessing a second call record associated with the other of the calling and called parties for the first call;
  - 20 determining if the other party subscribes to a predetermined feature;
  - determining if a predetermined correlation exists for the first call based on whether the one party subscribes to the first feature and the other party subscribes to the predetermined feature.
2. The automated method according to claim 1 wherein the first call record is stored at a first location associated with a first switch that supports the one of the calling and called parties, and the second call record is stored at a second location associated with a second switch that supports the other of the calling and called parties.
3. The automated method according to claim 2 wherein the first call record is maintained separately from and independent of the second call record.
- 30 4. The automated method according to claim 1 wherein the step of accessing the second call record comprises transmitting a query from a correlation measurement node to another node in which the second call record is stored.

5. The automated method according to claim 4 wherein the step of determining if the other party subscribes to the predetermined feature comprises receiving a reply message at the correlation measurement node in response to said query of the another node, the reply message containing data indicating whether the other party subscribes to the predetermined  
5 feature.

6. The automated method according to claim 4 wherein the step of determining if the other party subscribes to the predetermined feature comprises receiving a reply message at the correlation measurement node in response to said query of the another node, the reply  
10 message indicating that information is not currently available as to whether the other party subscribed to the predetermined feature, the step of accessing the second call record further comprising transmitting another query from the correlation measurement node to a database that stores information on features subscribed to by wireless users, receiving another reply message at the correlation measurement node in response to the another query, the another  
15 reply message containing data indicating whether the other party subscribes to the predetermined feature.

7. The automated method according to claim 1 wherein the step of determining if a predetermined correlation exists comprises determining if both of the following conditions  
20 are true: the first party subscribed to the first feature at the time of the first call; and the second party subscribed to the predetermined feature at the time of the first call.

8. An automated method for obtaining statistical information based on calls in a wireless telecommunication network comprising the steps of:

25 determining for one call if a first wireless user subscribes to a first predetermined call feature;

determining for the one call if a second user subscribes to a second predetermined call feature;

30 repeating the above steps for other calls;

maintaining a count of the calls in which both of the above determining steps are true and comparing said count with the total number of calls to generate said statistical information.

9. The automated method according to claim 8 wherein the step of determining for one call if the first wireless user subscribes to the first predetermined call feature comprises obtaining information from a first call record corresponding to the one call by the first user,
- 5 and wherein the step of determining for the one call if the second user subscribes to the second predetermined call feature comprises obtaining information from a second call record corresponding to the one call by the second user.
10. The automated method according to claim 9 wherein the second call record is maintained separate from and independent of the first call record.
11. The automated method according to claim 9 wherein the step of determining for the one call if the second user subscribes to the second predetermined call feature comprises transmitting a query from a correlation measurement node to another node in which the second call record is stored.
15. The automated method according to claim 11 wherein the step of determining for the one call if the second user subscribes to the second predetermined call feature comprises receiving a reply message at the correlation measurement node in response to said query of the another node, the reply message containing data indicating whether the second party subscribes to the second predetermined feature.
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